## Use Attainability Analysis

for

WBID 2349 Railey Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program



JUL 1 4 2005

#### Field Data Sheets for Recreational Use Stream Surveys

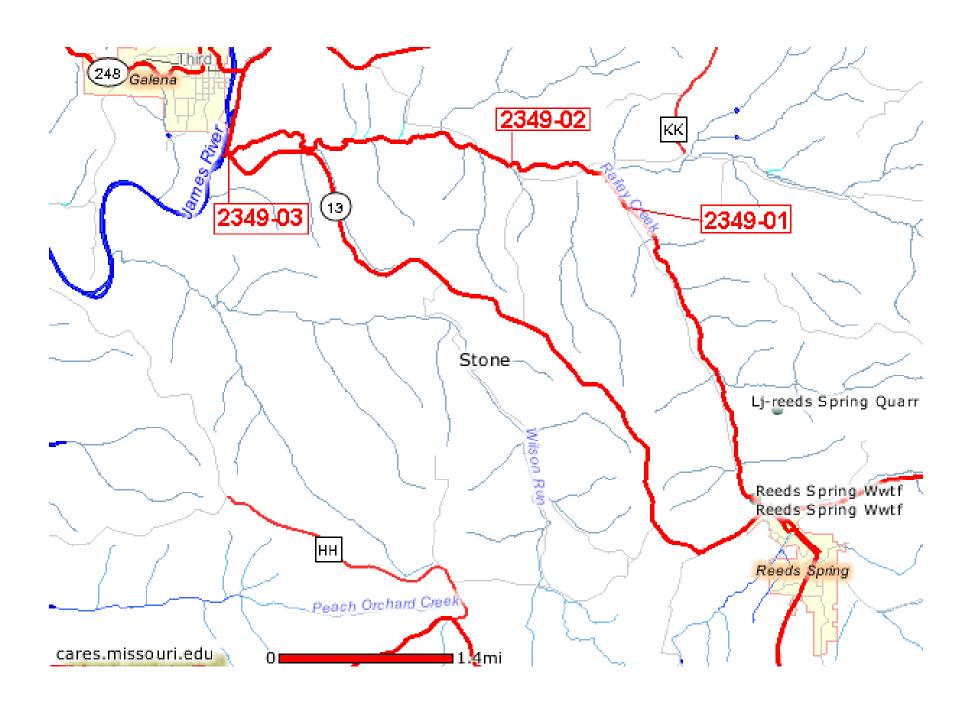
# WAYER PROTECTION FROGRAM

### Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad) Raiky Creek
8-digit HUC: //0/0002
Missouri WBID #: 2349
County: Stone
Upstream Legal Description: Railey Creek @ Railey Creek hoad
Downstream Legal Description: Railey Creek @ Hun. 265
(UGS 84, ddd,ddddd) N. 36, 78954 W. 093, 40568
Downstream Coordinates: N. 36. 79591, W. 093, 46308
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Michael Cunningham 816-622-7016
Organization: MDNR /KCRO
Position: E.S.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Melle Q. C. \_\_\_\_\_\_\_ Date: 7/6/05



### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 23	249		Site Location D	escription: 0/	
Site GPS Coordinates:			- Reda . C	cen + Railey Co	fok Pal
Date & Time: 7/6/	105@18:3	~	Facility Name;	-	Cor Ma.
Personnel: M. Cunn		<u> </u>	Permit Number		
Current Weather Conditi	on scocac			tions for Past 7 days: 🏖 🧛	05 0 VE
Photo Ids: Upstream:21		,		er: —	- Var nam
Thoto ids. Opsidedin Zi	213, 214	2	15,216, 217 Othe		
Uses Observed*:					<u>,                                    </u>
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping		ishing	None of the above	☐ Other:
	er of individuals rec	reating, fro	quency of use, photo	-documentation of evidence	of recreational uses, etc.)
					.,,
Surrounding Condition	s*: (Mark all that p	promote or	impede recreational u	ises. Attach photos of evider	nce or unusual
tems of interest.)					
☐ City/county parks	☐ Playgrounds	□ MDC	conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ Nation	al forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep s	lopes	☐ Other: ———	
Evidence of Human Use	**		·	· · · · · · · · · · · · · · · · · · ·	
☐ Roads	☐ Foot paths/prin	its 🗆	Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other: None	observe	<b>/</b>			i

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

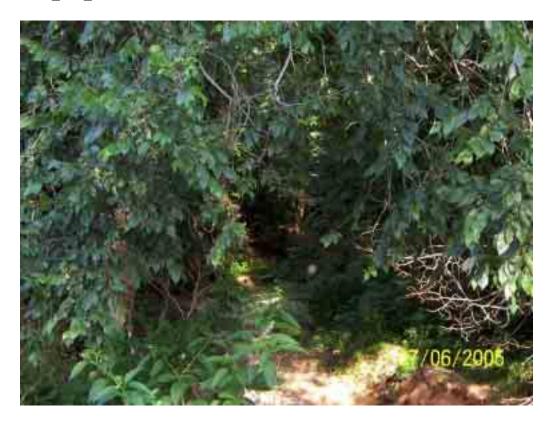
# Page Two - Data Sheet B for WBID # 2349:

Stream Morpho Unstream Vie	logy: ew Physical Dir	mencione				
· · · · · · · · · · · · · · · · · · ·	th (ft):	Length (ft):	Avg. Depth	سسسسب	Max. Depth (ft):	
□ Run Wie	ith (ft);	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Pool Wic	fth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft);	
☐ Flow Pres	Sent? Yes	□ No	Estimated (	ft³/sec):	D~	
		M			7	
Downstream '	View Physical	Dimensions:	<u>.</u> .		•••	
☐ Riffle Wid	ith (fi):	Length (ft):	Avg. Depth	(ft):	Max, Depth (ft):	
□ Run Wid	lth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Pool Wid	th (ft): 4	Length (ft):	20 Avg. Depth	(ft): 1/2	Max. Depth (ft):	3/4
Flow Pres	ent?	XNo	Estimated (	fl <sup>3</sup> /sec);		,
Bonk of Banks U	lgal rush o tree	covered.	r algal growth at the ass	essment site)		
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	<b>Æ</b> Clear	☐ Green	☐ Gray	☐ Milky	Other:	·
Bottom Deposit:	□ Sludge	☐ Solids	Fine sediments	☐ None	☐ Other:	
Surface Deposit:	□ Oil	□ Scum	☐ Foam	None	Other:	
This information is a emprehensive under ecision on the recrea	not to be used sole standing of water tion use analysis b d, hereby affir	ly for removal of conditions. Consout may point to c	a recreational use design equently, this information conditions that need furth of my knowledge, the Date:	nation but rath on is not intender analysis on hat all info	ded to directly influence at that effect another use.  ormation reported of	1
rganization: Me	ONR /KERC	)	Position	n: <i>E.</i> S.		



2349\_001\_US





2349\_001\_DS





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### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 23	349		Site Location D	escription: 02	
Site GPS Coordinates:	1.36.79496		Railey C	reek - Railey G	reck Rd.
Date & Time: 7/6/	05@ 18:4	5	Facility Name:		
Personnel: M. Cunn			Permit Number		
Current Weather Conditi		mm	Weather Condit	ions for Past 7 days: 2 90	F. O. 4" rain
Photo Ids: Upstream: 21	8 2/4. ZZO Dow	nstream: ZZ(			
				· · · · · · · · · · · · · · · · · · ·	
Uses Observed*:	<del></del>	<u> </u>			<u> </u>
☐ Swimming	☐ Skin diving		JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	ing	None of the above	☐ Other:
Describe: (include numb	er of individuals rec	reating, freque	ncy of use, photo	-documentation of evidence	of recreational uses, etc.)
Surrounding Condition	s*: (Mark all that p	romote or imp	ede recreational u	ises. Attach photos of evider	nce or unusual
_	s*: (Mark all that p	romote or imp	ede recreational u	ises. Attach photos of eviden	nce or unusual
_	S*: (Mark all that p		ede recreational u	ises. Attach photos of evider	nce or unusual  Campgrounds
ems of interest.)	· · · · · · ·		servation lands		<del></del>
ems of interest.)  □ City/county parks	☐ Playgrounds	☐ MDC con	servation lands	☐ Urban areas	☐ Campgrounds
☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con	servation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ems of interest.)  ☐ City/county parks ☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National f ☐ Steep slop	servation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ems of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign  Cvidence of Human Use	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National f ☐ Steep slop  ts ☐ Do	servation lands orests es	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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# Page Two - Data Sheet B for WBID # 2349:

sical Dimensions:		
Length (ft):	Max. Depth (	(ft):
Length (ft):	Max. Depth (	(ft):
15 Length (ft);	Max. Depth (	(ft): 5
¥Yes □ No	sec.	
<u> bysical Dimensions:</u>		
15 Length (ft):	Aax. Depth (	(ft): Z
Length (ft):	/ax. Depth (	(fi):
Length (ft):	lax. Depth (	(ft):
¥Yes □ No	3/sec	
ote amount of vegetation		
(Mark all that apply.)		
ewage	Other:	
ewage	Other:	
ewage		rovide a mo ectly influer et another us

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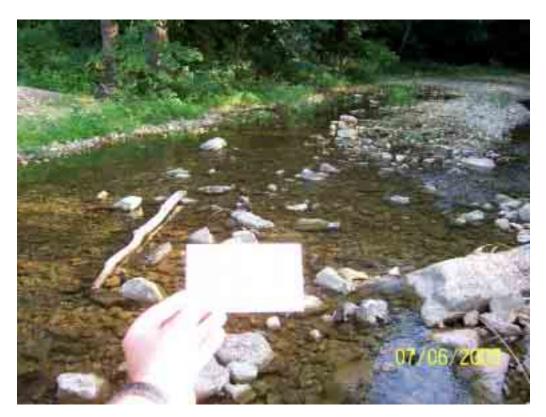


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### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

_	349		Site Location D	escription: 03	
Site GPS Coordinates:	N. 36. 74 591 J. 093. 46.308		Railey C	reek + 265	
Date & Time: 7/6/	OSE 19:10		Facility Name:	-	
Personnel: M. Cun	nineham		Permit Number	: -	
Current Weather Condi	tions 850F +Se	ime	Weather Condit	tions for Past 7 days: ≈ 90	F 0.4" rain
Photo Ids: Upstream: Z			7, 228, 229 Othe		
•	- <del>1, 1, </del>		7 = 1 1 1 1		
ses Observed*:	· · ·		·		<del></del>
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Bc	ating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fis	hing	None of the above	☐ Other:
•	ns*; (Mark all that p	promote or im	pede recreational u	uses. Attach photos of eviden	nce or unusual
urrounding Conditions of interest.)	ns*: (Mark all that p	·	spede recreational u	uses. Attach photos of eviden	nce or unusual  □ Campgrounds
ms of interest.)	· · · · · ·	·	nservation lands	<u>-</u>	
ms of interest.)  □ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds
ms of interest.)  □ City/county parks □ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ms of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ms of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National  Steep sio	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

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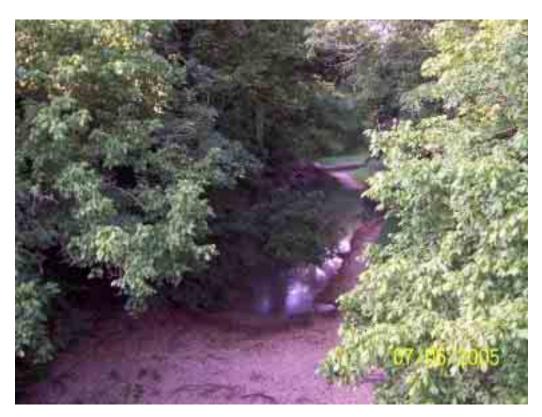
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# Page Two - Data Sheet B for WBID # 2349 :

Pool W	Vidth (ft): Vidth (ft):	· · · · · ·			Avg. Depth (	• •		
Flow Pr	Vidth (ft):		Length (ft):		Avg. Depth (	(ft):	Max. Depth (ft)	):
		20	Length (ft):	100	Avg. Depth (	(ft): Z	Max. Depth (ft)	: <b>4</b>
lownetros-	resent?	Yes	□ No		Estimated (fi	1 <sup>3</sup> /sec): /2	43/sec.	
THE PERSON OF TH	n View P	hysical	Dimensions:					
	Vidth (ft):	ii, diem	Length (ft):		Avg. Depth (	(ft): 12 - 22 - 13 - 14	Max. Depth (ft)	:
	Vidth (ft):	25	· Length (ft):	100	Avg. Depth (	(ft): 3	Max. Depth (ft)	: -5
□ Pool W	Vidth (ft):		Length (ft):	• • • •	Avg. Depth (	(ft):	Max. Depth (ft)	:
Flow Pr	resent?	¥Yes	□ No		Estimated (ft	3/sec): 1/2	f+3/sec	
		ote amou	Gravel   nt of vegetation of the state of th		owth at the asse.		Ø% Mud/Clay	
Banks ( er Charact	lgal -g lrush teristics*	neso trek	nt of vegetation of the state o	or algal gro	with at the asse.	ssment site)  h bed.		♦ % Bedro
Banks Cer Charact	lgal -g lrush teristics* □ S	naso trek trek : (Mark a	Il that apply.)	or algal gro	owth at the asse.	ssment site)	☐ Other:	
Some all Banko ( er Charact Odor: Color:	teristics*	n ass tres tres : (Mark a ewage	nt of vegetation of the state o	or algal gro	with at the asse.  The cree  the cre	ssment site)  h bed.	□ Other:	
Banks Cer Charact	teristics*	naso trek trek : (Mark a	Il that apply.)	or algal gro	with at the asser	ssment site)  n bed.	□ Other:	

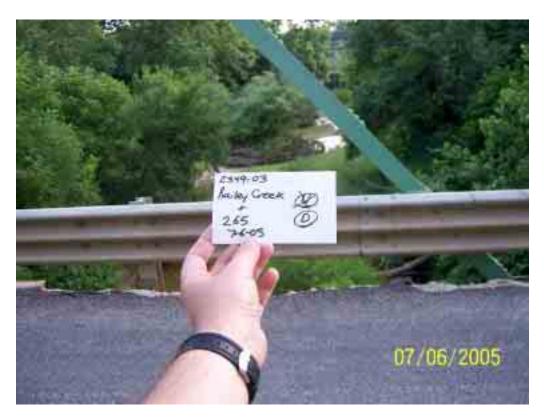


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